

## METHOD AND APPARATUS FOR DATA TRANSMISSION

## Abstract of the Disclosure

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A method and apparatus for multiplexing higher-layer packets (110) into a single lower layer packet (112) is described herein. There exists an optimal frame size for a given bit error rate (BER). The optimal frame size provides the best trade off between frame size and capacity. The BER for a transmission media (205) is constantly monitored and the lower-layer packet size (112) is adjusted dynamically based on the BER.

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